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2 What is claimed is:

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4 1. A golf putt training device comprising:

5 a light apparatus adapted to project an alignment segment and an aiming spot on a  
6 playing surface; said aiming spot is projected in front of a ball; said alignment  
7 segment is projected over said ball and a putter head;  
8 whereby said alignment segment is used to align said putter head during a swing.

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10 2. The golf putting training device of claim 1 wherein said light apparatus is comprised  
11 of a first light source and a second light source; said first light source projects said  
12 alignment segment and said second light source projects said aiming spot;  
13 said alignment segment and said aiming spot are about in a vertical plane.

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15 3. The golf putting training device of claim 1 wherein said light apparatus is comprised of  
16 a first light source and a second light source;  
17 said first light source projects said alignment segment and said second light source  
18 projects said aiming spot;  
19 said first light source is a first laser device and said second light source is comprised  
20 of a second laser device.

21 4. The golf putting training device of claim 1 wherein said alignment segment has a length  
22 between 18 inches and 36 inches long.

23 5. The golf putting training device of claim 1 wherein said alignment segment has a length  
24 between 10 % and 25% of the distance between said ball and said aiming point.

25 6. The golf putting training device of claim 1 which further comprises: an eye alignment  
26 device positioned behind said ball under a portion of said alignment segment whereby  
27 said eye alignment device allows a golf's eyes to be maintained in the vertical plane  
28 over the ball.

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- 2 7. The golf putting training device of claim 1 which further comprises: an eye alignment
- 3 device positioned behind said ball along said alignment segment;
- 4 said eye alignment device comprised of two spaced about vertical
- 5 panels; said eye alignment device positioned behind said ball with said alignment segment
- 6 positioned between said vertical panels; whereby said eye alignment device allows a
- 7 golf's eyes to be maintained in the vertical plane over the ball.
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- 9 8. The golf putting training device of claim 1 wherein said alignment segment consists of
- 10 more than one disconnected line segments; and said alignment segment has a length
- 11 between about 80 % and 120 % of the length of the putter head swing length.
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- 13 9. The golf putting training device of claim 1 wherein said putter further comprise a putter
- 14 head mark on the top of said putter head about perpendicular with the face of said
- 15 putter; wherein the swing of said putter is the adjusted so that said putter head mark
- 16 remains aligned with said alignment segment.
- 17 10. The golf putting training device of claim 1 wherein said light apparatus does not
- 18 project light between said alignment segment and said aiming spot.
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- 22 11. A golf putt training device comprising:
- 23 a light apparatus adapted to project an alignment segment and an aiming spot on a
- 24 playing surface; said aiming spot is projected in front of a ball; said alignment
- 25 segment is projected over said ball and a putter head;
- 26 said light apparatus is adapted not to project any light between said an alignment
- 27 segment and an aiming spot;
- 28 whereby said alignment segment is used to align said putter head during a swing and.

1 12. A golf putt training device comprising:  
2 a light apparatus adapted to project at least an alignment segment on a playing surface  
3 in the area where a putter swing will be made; said alignment segment is projected  
4 over a ball and a putter head;  
5 an eye alignment device comprised of a vertical panel aligned with said alignment  
6 segment;  
7 whereby said alignment segment is used to align said putter head during a swing and  
8 said eye alignment device is used to maintain the golfer's eyes in the vertical plane  
9 over the ball.

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11 13. A golf putt training device of claim 12 wherein said eye alignment device comprises:  
12 two spaced vertical panels.

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- 2 14. A method for training golf putting comprising the steps of:
- 3 a) projecting an alignment segment and an aiming spot from a light apparatus
- 4 positioned above a playing surface onto a playing surface;
- 5 b) positioning a ball on a portion of said alignment segment on said playing
- 6 surface;
- 7 c) placing a putter head of a putter behind said ball on a portion of said
- 8 alignment segment;
- 9 d) aligning said putter head with said alignment segment;
- 10 e) swinging said putter head to strike said ball using said alignment segment to
- 11 maintain the alignment of said putter head with said alignment segment.
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- 13 15. The method of claim 14 wherein said light apparatus is comprised of a first light
- 14 source and a second light source; said first light source projects said alignment segment
- 15 and said second light source projects said aiming spot;
- 16 said alignment segment and said aiming spot are about in a vertical plane;
- 17 said alignment segment has a length between about 80 % and 120 % of the length of
- 18 the putter head swing length.
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- 20 16. The method of claim 14 wherein said light apparatus is comprised of a first light source
- 21 and a second light source;
- 22 said first light source projects said alignment segment and said second light source
- 23 projects said aiming spot;
- 24 said first light source is a first laser device and said second light source is comprised
- 25 of a second laser device.
- 26 17. The method of claim 14 which further includes:
- 27 a) aligning a putter head mark on said putter head with said alignment segment;
- 28 said putter head mark about perpendicular with the face of said putter head; said

- 1 alignment segment and said light apparatus defining a plane about normal to said  
2 playing surface;  
3 b) locating an eye alignment device behind said ball along said alignment  
4 segment;  
5 c) locating the eye of a golfer in the vertical plane above the playing surface so  
6 that said golfer can see said alignment segment on said eye alignment device;  
7 d) adjusting the swing of said putter so that said putter head mark remains  
8 aligned with said alignment line;  
9 e) striking a ball with said putter head.  
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12 18. The method of claim 14 wherein said alignment segment has a length between 18  
13 inches and 36 inches long.  
14 19. The method of claim 14 wherein said alignment segment has a length between 10 %  
15 and 25% of the distance between said ball and said aiming point.  
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17 20. The method of claim 14 which further comprises:  
18 positioning an eye alignment device on a portion of said alignment segment behind  
19 said ball and putter; said eye alignment device comprised of at least one about  
20 vertical panel; said eye alignment device positioned behind said ball with said  
21 alignment segment positioned between said vertical panels;  
22 maintaining the golfer's eyes in the vertical plane over the ball using said eye  
23 alignment device.  
24 21. The method of claim 14 wherein said alignment segment consists of a series of  
25 disconnected line segments wherein a golfer can gage how far to pull back the putter  
26 head by watching the dashes of said first projected line of light thus promotes distance  
27 control in putting.  
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- 1 22. The method of claim 14 wherein said putter further comprises a putter head mark on  
2 the top of said putter head about perpendicular with the face of said putter; wherein the  
3 swing of said putter is the adjusted so that said putter head mark remains aligned with  
4 said alignment segment.
- 5 23. The method of claim 14 wherein said light apparatus does not project light between  
6 said alignment segment and said aiming spot.  
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- 9 24. A method for training golf putting comprising the steps of:  
10 a) projecting at least an alignment segment from a light apparatus positioned  
11 above a playing surface onto a playing surface;  
12 b) positioning a ball on a portion of said alignment segment on said playing  
13 surface;  
14 c) positioning an eye alignment device on a portion of said alignment segment  
15 behind said ball and putter; said eye alignment device comprised of at least one  
16 about vertical panel; said eye alignment device positioned behind said ball with  
17 said alignment segment aligned with said vertical panel;  
18 d) maintaining the golfer's eyes in the vertical plane over the ball using said eye  
19 alignment device.  
20 e) placing a putter head of a putter behind said ball on a portion of said  
21 alignment segment;  
22 f) aligning said putter head with said alignment segment;  
23 g) swinging said putter head to strike said ball using said alignment segment to  
24 maintain the alignment of said putter head with said alignment segment.